

FIG. 1

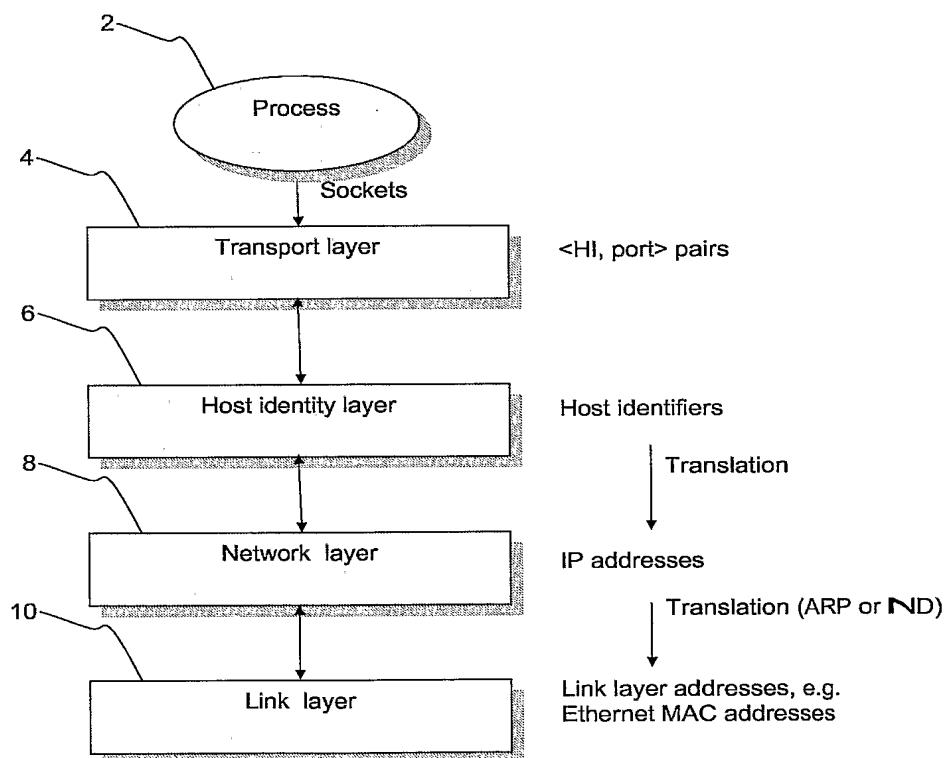
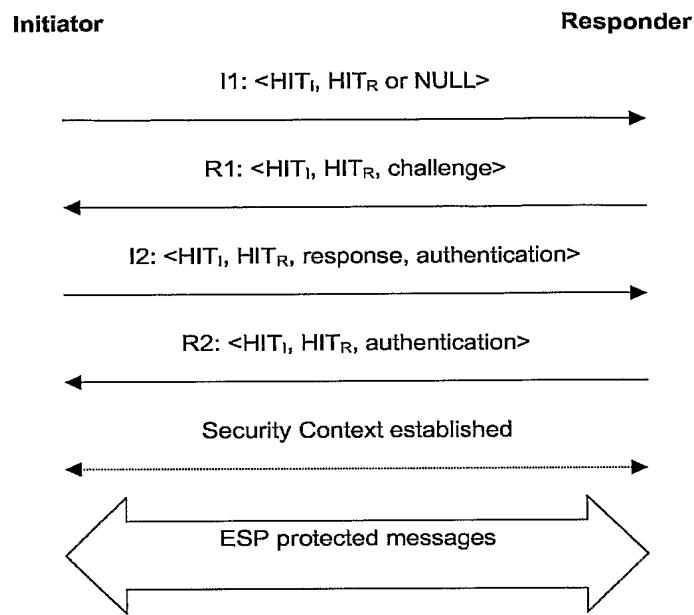


FIG. 2**FIG. 3**

Logical new packet structure



Actual packet structure after the HIP negotiation

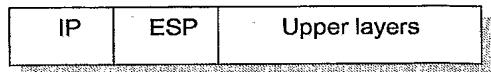


FIG. 4

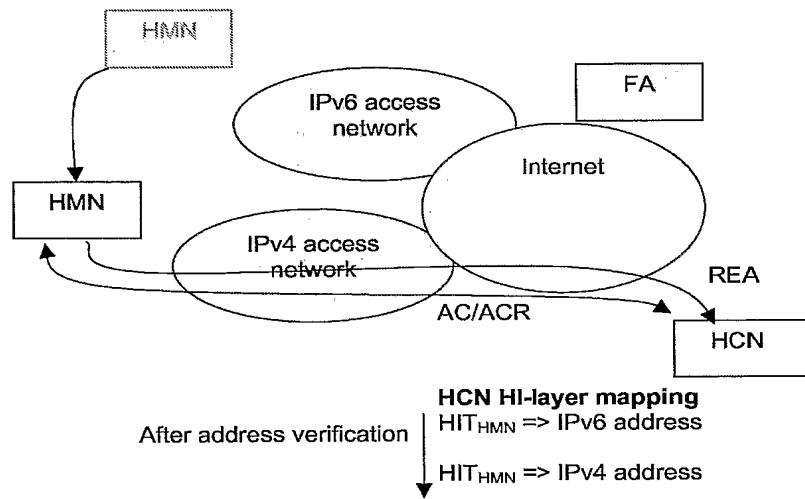


FIG. 5

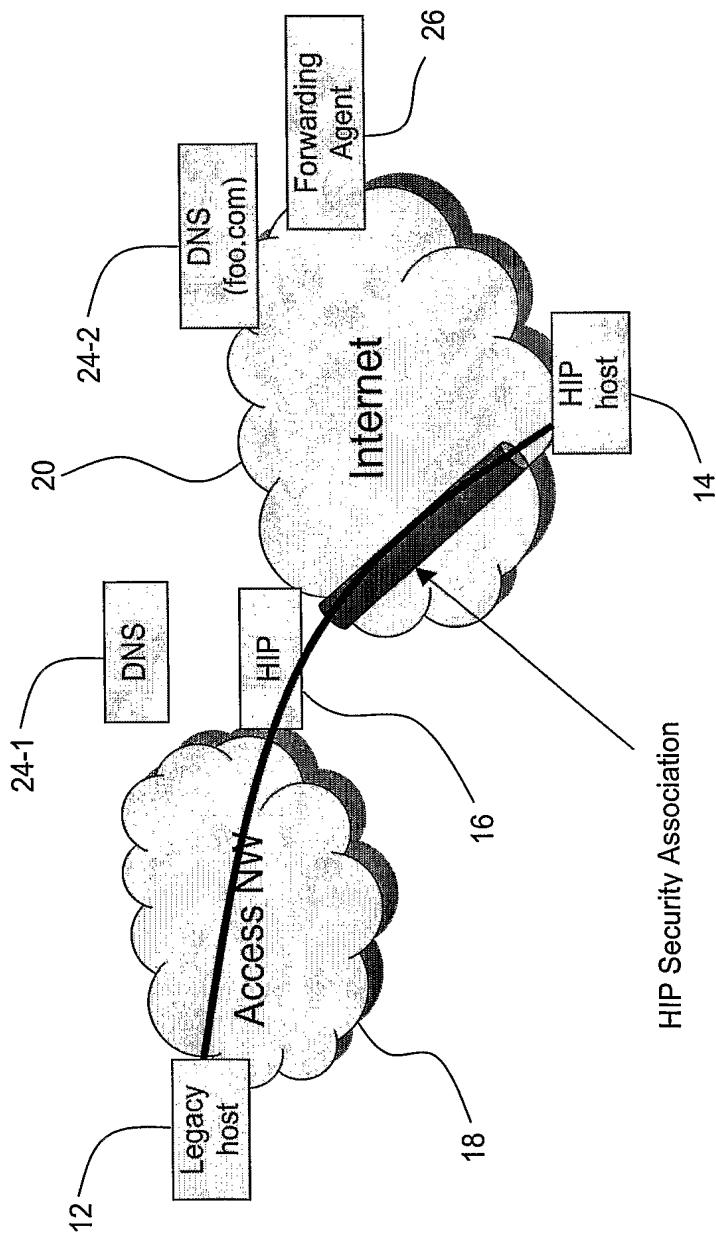


FIG. 6

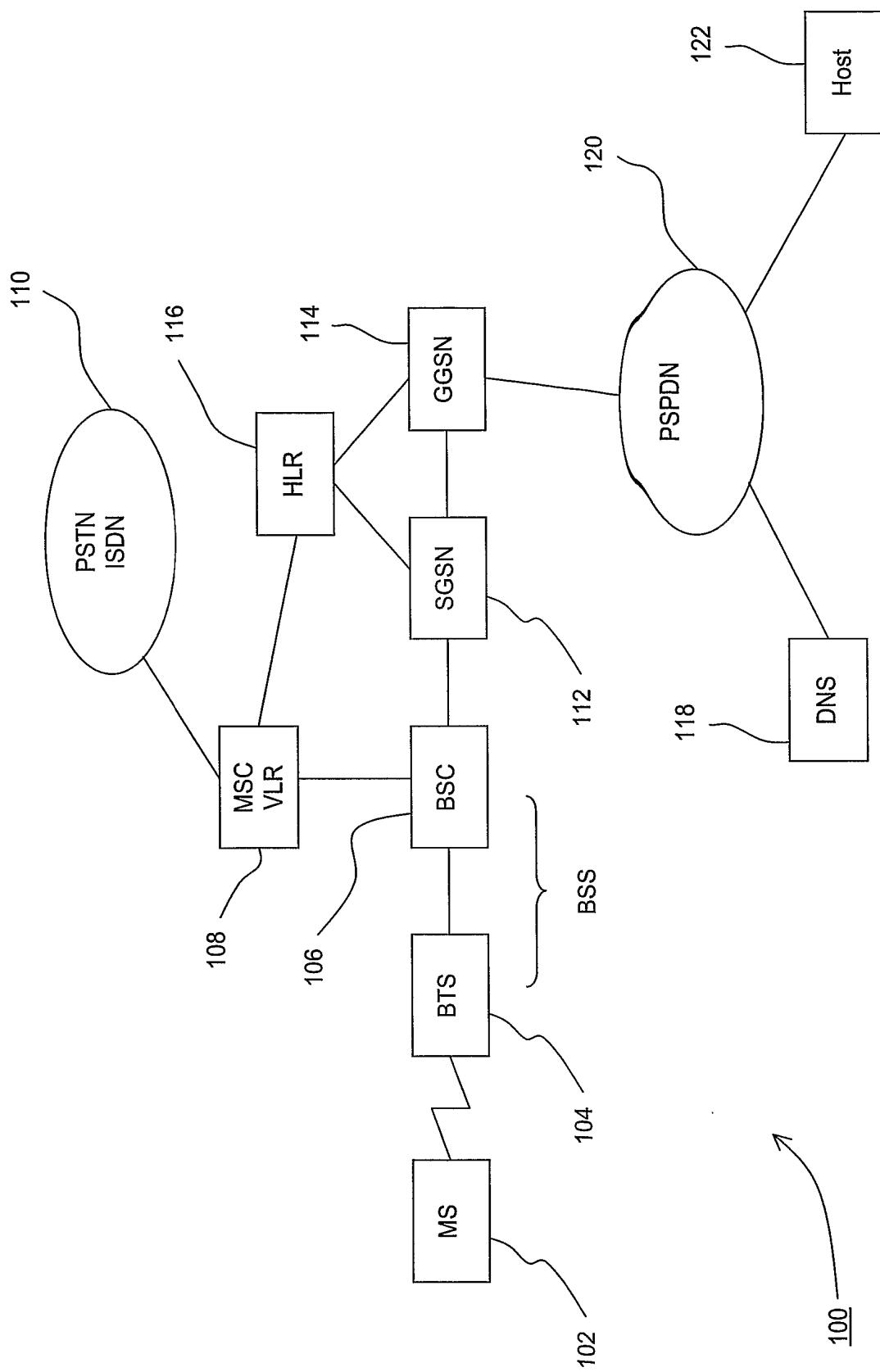


FIG. 7

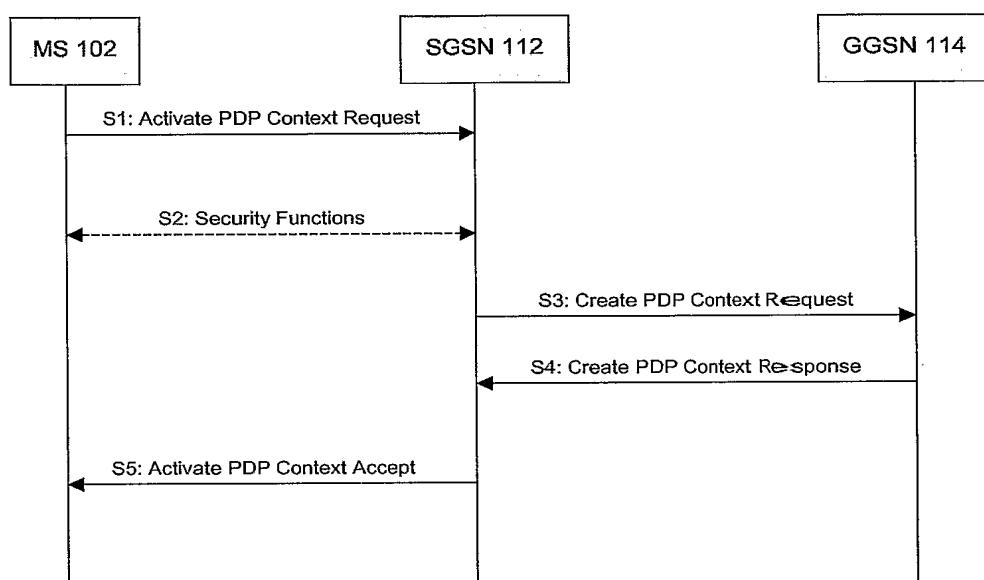


FIG. 8

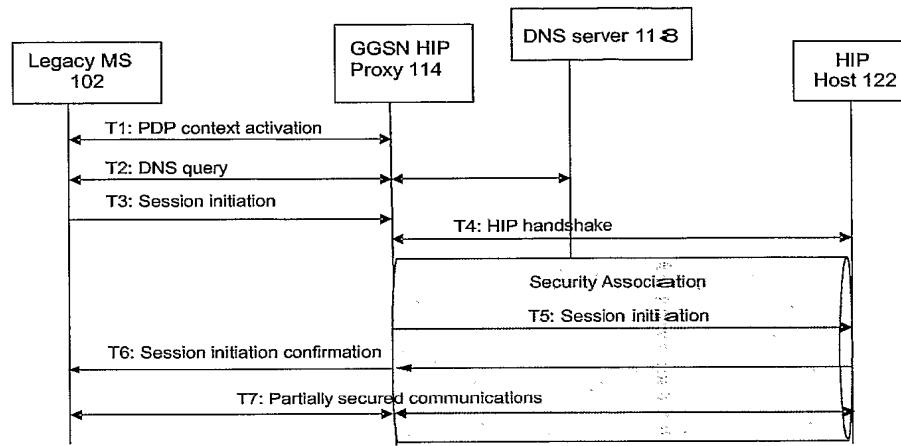


FIG. 9

	8	7	6	5	4	3	2	1
1	Type = 128 (decimal)							
2-3	Length = 18 (decimal)							
Octets	4	Spare 1 1 1 1		PDP Type Organization = 1(decimal)				
5		PDP Type Number = HEX(57)						
6-21		HIT _{MS(GGSN)} (128 bits)						

FIG. 10

	8	7	6	5	4	3	2	1
1	Type = 128 (decimal)							
2-3	Length = 6 (decimal)							
Octets	4	Spare 1 1 1 1		PDP Type Organization = 1(decimal)				
5		PDP Type Number = HEX(21)						
6-9		LSI _{MS(GGSN)} (32 bits)						

FIG. 11

9/11

Step T3 message headers:	HIP header		IP header	
	N/A	N/A	source: HIT _{MS(GGSN)}	destination: HIT _{HH}
Step T4 (I1) message headers:	initiator: HIT _{MS(GGSN)}	responder: HIT _{HH}	source: IP _{GGSN}	destination: IP _{HH}
Step T4 (R1) message headers:	initiator: HIT _{MS(GGSN)}	responder: HIT _{HH}	source: IP _{HH}	destination: IP _{GGSN}

FIG. 12

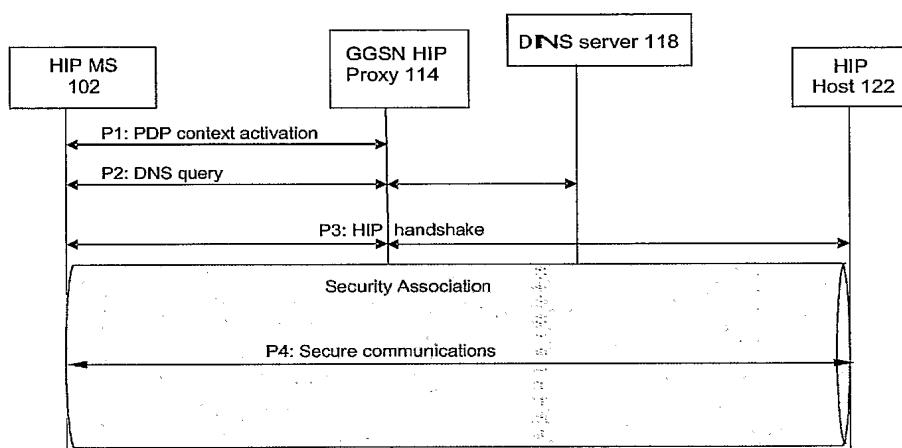


FIG. 13

